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Attorney Docket No.: 1008.19US01

APPLICATION TRANSMITTAL

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of  
INVENTOR(S): Martin Blumenfeld, Joseph J. Talghader, and Mark A. Sanders.

FOR: DIRECT MAPPING OF DNA CHIPS TO DETECTOR ARRAYS

Enclosed are:

- ☒ [ X ] Specification and Abstract - 34 pages.
- ☒ [ X ] Drawings - 9 sheets (Figs. 1-9).
- ☐ [ ] Declaration for United States Patent Application.
- ☐ [ ] Small Entity Statement(s).
- ☐ [ ] Information Disclosure Statement.
- ☐ [ ] Assignment papers.
- ☐ [ ] \_\_\_\_\_.

The filing fee has been calculated as shown below:

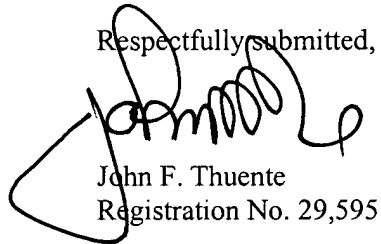
	No. Filed	No. Extra	Small Entity Rate	OR	Large Entity Rate
Basic Fee			\$ 380	OR	\$ 760
Total Claims	97 - 20	= 77	x 9 = \$693	OR	x 18
Independent Claims	6 - 3	= 3	x 39 = \$117	OR	x 78
Presence of Multiple Dependent Claim			+ 130	OR	+ 260
		<b>TOTAL</b>	<b>\$1,190</b>	<b>TOTAL</b>	<b>\$</b>

\*If the difference is less than zero, enter "0"

☐ [ ] This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed  
\_\_\_\_\_.

- [ ] A check in the amount of \$\_\_\_\_\_ to cover the filing fee and an Assignment recordation fee is attached. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.

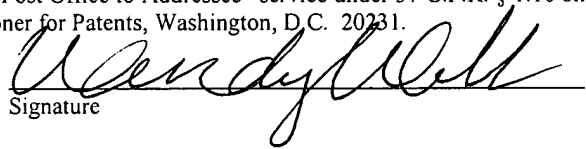
Respectfully submitted,

  
John F. Thunte  
Registration No. 29,595

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EL302671951. Date of Deposit: November 4, 1999. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20331.

Wendy Webb  
Name of Person Making Deposit

  
Signature